



# SUBARU

Robin Power Products

# GENERATORS

full line



**Silent Power**  
**Portable Power**  
**Multi-Duty Power**  
**Industrial Power**  
**3-Phase Power**



# When it comes to power—Subaru is the name you can trust for the total power package.

Industry-leading generator technology and state-of-the-art engines ensure the ultimate level of performance and reliability. With a complete line of generators from 1,100 watts to 13,000 watts, we offer a model tailored to suit any application from home and recreation to construction and industrial. And with the engine and generator designed as a complete integral unit, you receive exceptional performance with synergy for a superior product covered by a single warranty.

## The Subaru Generator Advantage

- Easy-to-start Subaru engines with advanced technology and proven durability
- Extra-large, soft-tone mufflers for quiet running
- High power output for maximum versatility
- Rugged industrial design for protection in the harshest conditions
- Large capacity fuel tank for extended running times
- 2-Year Limited Warranty on the entire unit, regardless of the application, exemplifies our commitment after the sale

## Subaru Engines

With more than 40 years of performance and quality second to none, Subaru engines have earned a worldwide reputation for high quality performance and reliability. Here's what the Subaru name means to the market:

- With less recoil pulling force, an electronic ignition system and automatic decompression, our engines offer easy starting every time.
- High power and torque, extended running time and high compression ratios ensure premium performance in a broad range of applications.
- Designed with cast-iron cylinder liners, high carbon steel crankshaft supported by steel ball bearings and an electronic low oil shut-off, Subaru engines are built to last.
- With more than 4,500 Subaru dealers in North America and the support of a 2-Year Limited Warranty, the strength of the Subaru network remains long after the sale.
- Subaru engines meet or exceed EPA and California emission standards for environmentally friendly operation.



**Subaru is backed by a network of 4,500 service dealers in North America.**

**2-YEAR WARRANTY**  
Limited Manufacturer's Warranty

\*Model shown R1700i

\*Model shown RGV7500



# SILENT POWER

## Inverter Generators

Whether it's on the job, at the lake, or in your home, Subaru has the generator designed to meet your needs and exceed your expectations.

By combining our durability, power and exceptional quality with our state-of-the-art inverter technology, we offer a generator that works hard and quietly. Our inverter generators are quiet enough for a camping expedition with your buddies, but strong enough to withstand the rigors of your jobsite. Whether it's commercial or residential use, you'll find our generators are silently taking the market by storm and we're putting our reputation behind them with a full 2-Year Limited Warranty for both commercial and residential use.

\*Model shown R1700i



## RUGGED

So rugged you'll quickly find Subaru is the hardest working member of your crew or your household. That's why Subaru inverter generators are backed by a full 2-Year Limited Warranty for both consumer and commercial use. Here's why we're confident in our generator brawn:

- High surge capacity allows for output as high as 120 percent over rated power for up to 20 seconds
- Easy starting for demanding appliances and equipment, from RV air conditioners to air compressors and power tools
- Embedded heat sensors monitor critical components and shut off the power output when an overload condition is sensed
- Multi-Monitor displays the generator performance: voltage, frequency, hours of operation and overload condition
- Subaru industrial grade engine ensures optimum performance

## QUIET

So quiet you'll hardly know Subaru is at work for you. Here's why:

- A fully enclosed design with sound attenuating resin panels featuring foam lining and a steel base equipped with sound absorbing lining
- Three-layer steel fuel tank
- Auto-Power System adjusts the engine speed to meet power requirement
- Extra large muffler

## TECHNOLOGY

The new inverter technology by Subaru offers you a new way to reach your power objectives — a clean, safe and quiet alternative. Here's what inverter generators have to offer:

- Clean and stable power for sensitive electronic equipment, including computers, consumer electronics and electronic tools
- A lighter and more compact generator design
- Increased efficiency, which reduces fuel consumption, extending time between refueling

# SUPERIOR TECHNOLOGY

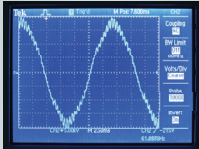


\*Model shown RG3200iS

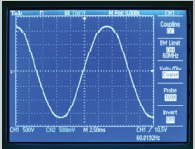
## Efficient Power Creation

While conventional generators produce one AC sine wave per engine rotation, Subaru inverter generators create more than 300 AC sine waves per rotation. More electrical power is produced by Subaru inverter generators from each engine rotation.

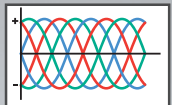
However, the power produced must first be changed to the form needed to power electrical appliances. This conversion is performed in two steps within the Subaru inverter module. First, the electrical power is converted to DC power. Then the DC power is inverted by the electronics of the inverter module to output very clean 120-Volt, 60-Hz AC power.



Typical generator sine wave



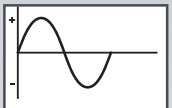
Inverter generator sine wave



**Step 1**  
Produce three-phase AC power at up to 20,000 Hz



**Step 2**  
Convert AC power to DC power



**Step 3**  
Convert DC power to clean AC power at 120 Volts/60 Hz





# CONVENTIONAL GENERATORS

# UNCONVENTIONAL QUALITY

## Multi-Duty and Industrial Power Conventional Generators

Subaru conventional generators have long been a legend on the jobsite and among homeowners with a desire for quality. Featuring durability, an easy-start system and an array of features, Subaru's conventional generators remain a top choice for homeowners and contractors alike.

*\*Model shown RGX2900*

### RUGGED

Designed for the demands of contractors, homeowners and recreational users, Subaru is built to withstand even the most demanding applications. With features like this, we're sure you'll understand why.

- High surge capacity allows for output as high as 150 percent over rated power for up to 20 seconds
- Easy starting for demanding appliances and equipment, from air compressors and submersible pumps to refrigerators and power tools
- Heavy-duty electrical components feature copper windings with high-temperature insulation
- Large ball-bearing-supported rotor assemblies
- Solenoid actuated AC circuit breakers provide reliable overload protection
- Heavy-duty Twist-Lock receptacles
- Industrial-grade Subaru engines
- Tough steel construction with large steel fuel tanks featuring zinc plating and a recessed control panel
- Full 2-year Limited Warranty on commercial, residential or recreational applications

### PERFORMANCE

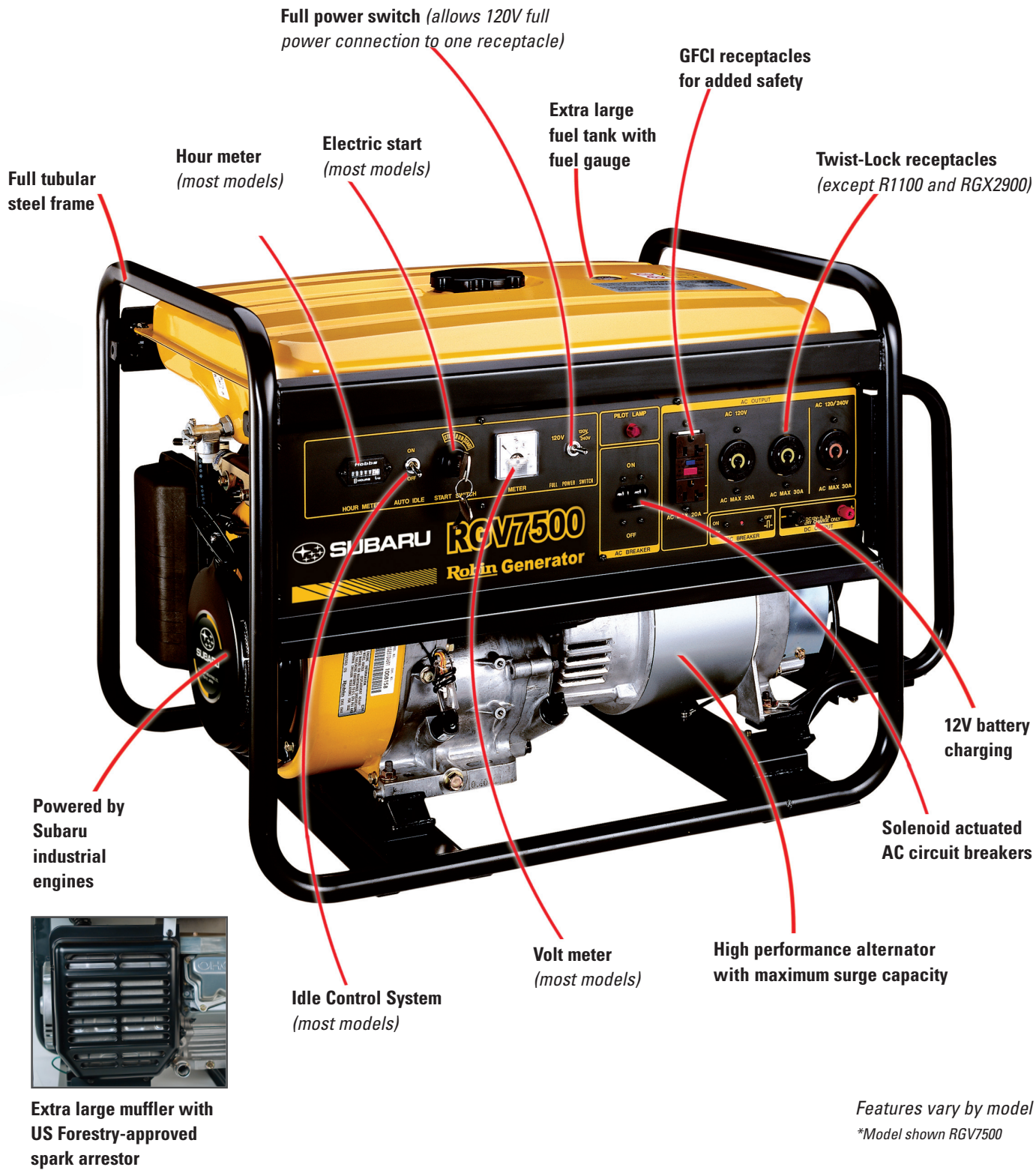
Exceptional performance in the most rigorous applications. It's easy to see why:

- Automatic decompression, easy-pull recoil starter, and high energy electronic ignition system provide reliable easy starting
- Clean and stable power output
- Extra large fuel tanks with fuel gauges provide a long run time
- High efficiency Subaru engines consume less fuel and increase run time
- Full power switch allows 120V full power connection to one Twist-Lock receptacle

### QUIET

Though not as quiet as our inverter generators, Subaru has always been known for a durable design with minimal noise. Here's why:

- Extra large mufflers
- Sound-suppressing industrial air cleaners
- Automatic Idle Control lowers the engine speed when no electrical power is needed



Features vary by model  
*\*Model shown RGV7500*



# A MODEL FOR ANY APPLICATION

For applications demanding reliable, portable power, Subaru has the answer—a full line of generator solutions, ranging from small, lightweight units to industrial capacity models.

## INVERTER GENERATOR APPLICATIONS

Ideal for applications where noise and stable power waves are critical factors.

- Construction sites
- Power tools
- Job trailers
- Lighting and electronics
- Sensitive instrumentation
- Camping/RV
- Home/office emergency back-up

## CONVENTIONAL GENERATOR APPLICATIONS

- Construction sites
- Air compressors
- Power tools
- Utility trucks
- Emergency service vehicles
- Factory maintenance
- Emergency back-up
- Farm and ranch operations

PORTABLE POWER



### Portable Power R1100, R1700i

Maximum Output ..... 1,100 and 1,650 watts  
Sound Rating ..... 59 dbA  
Voltage ..... 120 V  
Starter ..... Recoil

*\*Model shown R1100*

SILENT POWER



### Silent Power RG3200iS, RG4300iS

Maximum Output ..... 3,200 and 4,300 watts  
Sound Rating ..... 58 and 62 dbA  
Voltage ..... 120 V  
Starter ..... Electric  
(Recoil Back-up)

*\*Model shown RG4300iS*

MULTI-DUTY POWER



### Multi-Duty Power RGX2900, RGX3600, RGX4800

Maximum Output ..... 2,900, 3,600, 4,800 watts  
Sound Rating ..... 68, 71, and 72 dbA  
Voltage ..... 120/240 V  
(RGX2900 120V only)  
Starter ..... Recoil  
(RGX4800 offers electric start with recoil backup)

*\*Model shown RGX3600*

MULTI-DUTY POWER



### Multi-Duty Power RGV6100

Maximum Output ..... 5,800 watts  
Sound Rating ..... 75 dbA  
Voltage ..... 120/240 V  
Starter ..... Recoil or  
Electric Start with Recoil

MULTI-DUTY POWER



### Multi-Duty Power RGV7500

Maximum Output ..... 7,300 watts  
Sound Rating ..... 76 dbA  
Voltage ..... 120/240 V  
Starter ..... Recoil or  
Electric Start with Recoil

INDUSTRIAL POWER



### Industrial Power RGV12100

Maximum Output ..... 12,000 watts  
Sound Rating ..... 77 dbA  
Voltage ..... 120/240 V  
Starter ..... Electric

3-PHASE POWER



### 3-Phase Power RGV13100T

Maximum Output ..... 13,000 watts  
Sound Rating ..... 77 dbA  
Voltage ..... 208V 3-Phase or  
120V Single Phase  
Starter ..... Electric

DIESEL POWER



### Diesel Power RGD3300H, RGD5000H

Maximum Output ..... 3,300 and 5,000 watts  
Sound Rating ..... 78 and 80 dbA  
Voltage ..... 120/240V  
Starter ..... Electric with  
Recoil Backup

*\*Model shown RGD5000H*

## ACCESSORIES



Remote Control for  
Model RGV12100



RV Adapter



Twist-Lock Plugs



Battery Charging Cables



Lifting Eye

2-Wheel Kit



Spider Adapter  
(converts a 30 amp  
receptacle to three  
household receptacles)



Generator Cover

**2-YEAR  
WARRANTY**  
Limited Manufacturer's Warranty



SPECIFICATIONS

		CLASS	INVERTER SILENT		PORTABLE POWER		MULTI-DUTY POWER						INDUSTRIAL POWER	3-PHASE POWER	DIESEL POWER		
GENERATOR		Model	RG3200iS	RG4300iS	R1700i	R1100	RGX2900		RGX3600	RGX4800/ RGX4800E	RGV6100/ RGV6100E	RGV7500/ RGV7500E	RGV12100	RGV13100T	RGD3300H	RGD5000H	
		Type	Inverter			Brush-Type Self-Excited	Brushless, Self-Excited		Brushless, Self-Excited			Brush-Type Self-Excited			Brushless, Self-Excited		
		Voltage Regulation	Inverter Type			AVR Type	Capacitor Type		Capacitor Type			AVR Type		Current Transformer	Capacitor Type		
	AC Output	Frequency	60 Hz/Single Phase				60 Hz/Single Phase		60 Hz/Single Phase					60 Hz/1 & 3 Phase	60 Hz/Single Phase		
		Voltage	120V	120V	120V	120V	120V		120/240V	120/240V	120/240V	120/240V	120/240V	120/208V	120/240V	120/240V	
		Max. Output (watts)	3,200	4,300	1,650	1,100	2,900		3,600	4,800	5,800	7,300	12,000	13,000	3,300	5,000	
		Max. Amps	26.7	35.8	13.8	9.2	24.2		30/15	40/20	48.3/24.2	60.8/30.4	100/50	***	27.5/13.8	41.7/20.8	
		Rated Output (watts)	2,800	3,800	1,400	900	2,400		3,000	4,100	4,800	6,000	10,000	10,000	3,000	4,500	
	Rated Amps	23.3	31.7	11.7	7.5	20		25/12.5	34.2/17.1	40/20	50/25	83.3/41.7	***	25.0/12.5	37.5/18.8		
		dbA Rating @ Rated Output (7 meters)	50dbA	62dbA	59dbA	59dbA	68dbA		71dbA	72dbA	75dbA	76dbA	77dbA	77dbA	78dbA	80dbA	
	Current Protection	Electronic Circuit Breaker and GFCI			Fuseless Circuit Breaker and GFCI			Fuseless Circuit Breaker and GFCI						Fuseless Circuit Breaker and GFCI			
ENGINE		Model	EX21, 7hp	EX27, 9hp	EH09, 2.4hp	EH09, 2.4hp	EX17, 6hp		EX21, 7hp	EX27, 9hp	EH34, 11hp	EH41, 13.5hp	EH65, 22hp	EH63, 18hp	Hatz 1B30	Hatz1B40	
		Type	Subaru OHC		Subaru OHV		Subaru OHC		Subaru OHC		Subaru OHV				4-Cycle Single Cylinder Diesel		
		Low Oil System	Low Oil Shutdown						Low Oil Shutdown				Low Pressure		Low Pressure		
		Fuel Tank Capacity	2.9 Gal.	3.4 Gal.	1.1 Gal.	1.1 Gal.	4.4 Gal.		4.4 Gal.	4.4 Gal.	5.7 Gal.	7.3 Gal.	11.4 Gal.	11.4 Gal.	4.4 Gal.	4.4 Gal.	
		Continuous Operation (Hours at Rated Load)	6.5 hrs.	5.3 hrs.	4 hrs.	4.2 hrs.	10.5 hrs.		8.4 hrs.	6 hrs.	7 hrs.	7 hrs.	8.2 hrs.	8.9 hrs.	8.5 hrs.	5.9 hrs.	
		Starting System**	Electric Start (Recoil Back-up)		Recoil			Recoil	Recoil or Electric with Recoil Back-up				Electric		Electric with Recoil Backup		
RECEPTACLES		Battery Recommendation (or equal)	Interstate YTX7L-BS	Interstate YB12AL-A	N/A	N/A	N/A		N/A	Interstate SP40					Interstate SP40		
		Dimensions (L x W x H)	21" x 19" x 23"	23" x 21" x 24"	19" x 12" x 18"	19" x 12" x 18"	23" x 20" x 19"		24" x 18" x 20"	26" x 21" x 22" 32" x 21" x 22"	27" x 19" x 25"	27" x 21" x 21" 34" x 21" x 21"	33" x 30" x 34"	51" x 34" x 37"	31" x 20" x 23"	31" x 20" x 23"	
		Dry Wt. (Recoil/Electric)	130 lbs.	163 lbs.	45 lbs.	55 lbs.	106 lbs.		119 lbs.	154/172 lbs.	172/180 lbs.	198/209 lbs.	329 lbs.	315 lbs.	192 lbs.	229 lbs.	
		GFCI 120V, 20A Duplex	•	•	•	•	•		•	•	•	•	•	•	•	•	
RECEPTACLES		120V, 20A Twist-Lock										•					
		120V, 30A Twist-Lock	•	•					•	•	•	•	•	•	•	•	
		120/240V, 20A Twist-Lock									•				•	•	
		120/240V, 30A Twist-Lock							•	•		•	•				
		120/240V, 50A Twist-Lock											•				
		120V/208V, 30A Twist-Lock												•			
		12V DC Charging	•	•	•	•	•		•	•	•	•	•		•	•	
	Control Panel	Meters	Multi-Monitor w/LED Display - Voltmeter, Hour Meter, Frequency & Overload Condition			Indicator Lights: Pilot Lamp, Overload Condition & Auto Power Saver		Hour Meter		Hour Meter		Voltmeter	Voltmeter & Hour Meter			Voltmeter & Hour Meter	
		Idle Control	Auto-Power System						•	•	•	•	•				
Full Power Switch		N/A							•	•	•	•			•	•	
Wheel Kit		4-Wheel Standard			N/A		Optional 2-Wheel		Optional 2-Wheel				4-Wheel Standard Optional 2-Wheel	2-Wheel Standard	Optional 2-Wheel		

Specifications subject to change without notice \*Dimensions less wheel kit: 33" x 24" x 28"

\*\*Battery not included on electric start models \*\*\*RGV13100T Amps: • 120V Single Phase = 28 amps/leg • 208V Single Phase = 27.7 amps • 3 Phase = 34.6 amps



# HISTORY OF INNOVATION FUTURE OF EXCELLENCE.

Subaru is a division of Fuji Heavy Industries Ltd., headquartered in Tokyo, Japan. Fuji is a global manufacturing company of diversified premium brand products. Total annual sales exceed \$13 billion.

There are four main divisions: Subaru Automotive, Aerospace, Eco Technologies and the Industrial Products Division. All divisions share a common history of innovation that brings added value to the Company's premium products.

Subaru industrial engines and equipment have earned a reputation throughout the world for high performance and durability in the most demanding applications. Subaru is the fourth largest engine manufacturer in the world, with annual production exceeding 1 million engines.

Advanced engineering, high technical expertise and state-of-the-art robotic manufacturing are hallmarks of Fuji, which proactively shares technology between divisions in order to stay on the cutting edge, lead competition and provide customers with outstanding products.

In recent years, Fuji has earned a worldwide recognition for technical advances in its Subaru automobiles, such as Subaru's All Wheel Drive (AWD) system, horizontally opposed engines and the turbo-charged 300 horsepower WRX STI performance car. Fuji has built its solid reputation on 60 years of success.



## **SUBARU**

**Robin Power Products**

Robin America, Inc.  
FUJI HEAVY INDUSTRIES, LTD.

940 Lively Boulevard  
Wood Dale, IL 60191-1204, USA  
tel: 630-350-8200 • toll free: 800-277-6246  
fax: 630-350-8212  
web: [www.subarupower.com](http://www.subarupower.com)  
email: [sales@robinamerica.com](mailto:sales@robinamerica.com)